Sameer Chavan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10103314/publications.pdf

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28	1,993	623734	580821
papers	citations	14 h-index	25 g-index

32	32	32	4570
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping the human genetic architecture of COVID-19. Nature, 2021, 600, 472-477.	27.8	640
2	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	27.8	376
3	Assembly of a pan-genome from deep sequencing of 910 humans of African descent. Nature Genetics, 2019, 51, 30-35.	21.4	276
4	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	21.4	146
5	Preserving biological heterogeneity with a permuted surrogate variable analysis for genomics batch correction. Bioinformatics, 2014, 30, 2757-2763.	4.1	102
6	Association study in African-admixed populations across the Americas recapitulates asthma risk loci in non-African populations. Nature Communications, 2019, 10, 880.	12.8	71
7	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. Nature Genetics, 2021, 53, 1504-1516.	21.4	69
8	The MALT1 locus and peanut avoidance in the risk for peanut allergy. Journal of Allergy and Clinical Immunology, 2019, 143, 2326-2329.	2.9	36
9	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
10	Genome sequencing unveils a regulatory landscape of platelet reactivity. Nature Communications, 2021, 12, 3626.	12.8	29
11	Replicated methylation changes associated with eczema herpeticum and allergic response. Clinical Epigenetics, 2019, 11, 122.	4.1	22
12	Whole genome sequencing identifies novel genetic mutations in patients with eczema herpeticum. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2510-2523.	5.7	20
13	Genome-wide association study of asthma, total IgE, and lung function in a cohort of Peruvian children. Journal of Allergy and Clinical Immunology, 2021, 148, 1493-1504.	2.9	19
14	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	12.8	17
15	Molecular basis of antigenic drift in Influenza A/H3N2 strains (1968-2007) in the light of antigen-antibody interactions. Bioinformation, 2011, 6, 266-270.	0.5	16
16	Multiethnic genome-wide and HLA association study of total serum IgE level. Journal of Allergy and Clinical Immunology, 2021, 148, 1589-1595.	2.9	15
17	Association of HLA-DRB1âˆ—09:01 with tIgE levels among African-ancestry individuals with asthma. Journal of Allergy and Clinical Immunology, 2020, 146, 147-155.	2.9	14
18	Whole-genome sequencing in diverse subjects identifies genetic correlates of leukocyte traits: The NHLBI TOPMed program. American Journal of Human Genetics, 2021, 108, 1836-1851.	6.2	14

#	Article	IF	Citations
19	Polygenic prediction of atopic dermatitis improves with atopic training and filaggrin factors. Journal of Allergy and Clinical Immunology, 2022, 149, 145-155.	2.9	11
20	Antigenic variability in Neuraminidase protein of Influenza A/H3N2 vaccine strains (1968 â€“ 2009). Bioinformation, 2011, 7, 76-81.	0.5	9
21	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.8	5
22	Identifying Genetic Determinants of Atopic Dermatitis and Bacterial Colonization Using Whole Genome Sequencing. Journal of Allergy and Clinical Immunology, 2015, 135, AB391.	2.9	2
23	Variant-specific inflation factors for assessing population stratification at the phenotypic variance level. Nature Communications, 2021, 12, 3506.	12.8	1
24	Imputation from 328 African Ancestry Genomes Reveals New Associations with Asthma in DPP10. Journal of Allergy and Clinical Immunology, 2015, 135, AB162.	2.9	0
25	Filaggrin Associated Risk for Atopic Dermatitis Is Offset By Protective Missense Variants in Rptn and LCE1B Genes in the Epidermal Differentiation Complex. Journal of Allergy and Clinical Immunology, 2016, 137, AB182.	2.9	0
26	Whole Genome Sequencing Identifies Four Novel Variants in the Epidermal Differentiation Complex That Increase Risk and Severity for Atopic Dermatitis. Journal of Allergy and Clinical Immunology, 2017, 139, AB85.	2.9	0
27	Genetic Determinants of Peanut-Specific IgG4 in The Learning Early About Peanut Allergy (LEAP) Study. Journal of Allergy and Clinical Immunology, 2020, 145, AB50.	2.9	0
28	Synthesizer: Expediting synthesis studies from context-free data with information retrieval techniques. PLoS ONE, 2017, 12, e0175860.	2.5	0